## In the United States Patent and Trademark Office

Examiner/GAU:	Mailed: 2003 July 12, Sat.
	At: State College, PA
Information Dis	closure Statement
Commissioner for Patents	
Washington, District of Columbia 20231	
Sir:	
1 1 T DTO (07) (00) A 0.T	
Attached is a completed Form PTO/SB/08(A&F	
references cited thereon. Following are commen oursuant to Rule 98:	us on any non-English-language references
Juisuant to Rule 96.	
None.	
Very respectfully,	
MILLET	
Applicant(s): ////	
7/1/10	
Tsharma)	
Enc.: PTO-1449 & References	
c/o: Rajeev Sharma, Applicant Pro Se	
Advanced Interfaces, Inc.	
403 South Allen Street, Suite 104	
State College, PA 16801 USA	
Telephone: 814-867-8977	
Contificat	o of Mailing
Certificat	e of Mailing

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** 2003 July 12 Filing Date INFORMATION DISCLOSURE First Named Inventor Nils Krahnstoever STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number AI-0014-JPO

			U. S. PATENT	DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Cite Document Number Publi		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
		Number-Kind Code <sup>2 (I known)</sup>			Figures Appear		
· 	]	<sup>US-</sup> 6,205,231 -	03-20-2001	Isadore-Barreca, et			
		<sup>US-</sup> 6,263,088	07-17-2001	Crabtree, et al.			
		US- 6,272,250	08-07-2001	Sun, et al.			
		<sup>US-</sup> 6,363,160	03-26-2002	Bradski, et al.			
		<sup>US-</sup> 6,394,557	05-28-2002	Bradski			
		<sup>US-</sup> 6,396,476	05-28-2002	Bradski, et al.			
		US- 6,404,900	06-11-2002	Qian, et al.			
•	1,1	us- 6,434,255	08-13-2002	Harakawa			
		US- 2001/0000025	03-15-2001	Darrell, et al.			
		US-					
		US-					
···		US-					
		US-					
	, .	US-	,	· · · · · · · · · · · · · · · · · · ·			
·		US-					
	ļ <del></del>	US-					
		US-			,		
<del></del>		US-		/			
<del>-</del>		US-	<del>                                     </del>		<del>                                     </del>		

	Cite No.			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	I,
•		WO-02/07839 A2	01-31-2002	Hildreth et al.		
· · · · · ·						
				*		
	·					

	 ·	 	<u></u>	
Examiner		 Date	•	
Signature	•	Considered		•

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (02-03)

Approved for use through 04/30/2003, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO	Complete if Kn wn			
Oubstitute for form 1443/1-10	Application Number			
<b>INFORMATION DISCLOSURE</b>	Filing Date	2003 July 12		
STATEMENT BY APPLICANT	First Nam d Invent r	Nils Krahnstoever		
	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 2 of 3	Attorney Docket Number	AI-0014-JPO		

Evominor	Cito	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	<del></del>
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
		MOESLUND T.B., et al.,4th IEEE Int. Conf. Automatic Face and Gesture Rec., 2000, p.362-367.	
		GONCALVES L., et al., Proc. International Conference on Computer Vision. 1995. p. 764-770.	
		FILOVA V., et al., Machine Vision and Application, 1998. 10: p. 223-231.	
· · · · · · · · · · · · · · · · · · ·	;	WU A., et al., 4th IEEE Int. Conf. Automatic Face and Gesture Rec., 2000. p. 536-542	
		AHMAD S., A Usable Real-Time 3D Hand Tracker, IEEE Asian Conference. 1994.	
		DAVIS J. et al., Proc. of the 28th asilomar conference on signals, systems, and computer. 1994.	
		STRUMAN D.J., et al., Proc. ACM SIGGRAPH Symposium on User Interfaces, 1989, VA. p. 19-24.	
	. :	Pavlovic, V.I., et al., IEEE Transactions on PAMI, July 1997. 19(7):pp677695	
		Lee, J., et al., IEEE Computers Graphics and Applications. September 1995	
		Freeman, W.T. et al.,Intl Workshop on Automatic Face and Gesture Recognition IWAFGR95.June 1995	

	<u> </u>		 		
Examiner		:	Date		
Signature	·		 Considered	·	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (02-03

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known				
	Applicati n Numb r				
INFORMATION DISCLOSURE	Filing Dat	2003 July 12			
STATEMENT BY APPLICANT	First Named Inv ntor	Nils Krahnstoever			
	Art Unit				
(Use as many sheets as necessary)	Examiner Name				
Sheet 3 of 3	Attorney Docket Number	AI-0014-JPO			

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Kuch, J.J. et al., Proceedings of International Conference on Computer Vision, June 1995: Cambridge, MA	
		Krahnstoever, N. et al., IEEE Conf. CVPR, Hawaii, Technical Sketches, 2001	
		Polat, E., et al., Proc. IEEE International Conference on Image Processing, 2001	
	-	Sharma, R., et al., Proc. Intl. Conference on Face and Gesture Recognition, Grenoble, France, March 2000	
		Sharma, R., et al., Proceedings of the IEEE. 1998. pp853-869	
		Krahnstoever N. et al., Proc. IEEE Workshop on Detection and Recognition of Events in Video, July 2001	
		Polat, E., et al., IEEE Workshop on Multi Object Tracking at ICCV, 2001	
<del></del>			
			-

	<u> </u>				
Examiner		Date			,
Signature		Considered	· · · · · · · · · · · · · · · · · · ·	·	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.